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**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer Number 32294

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Docket No.: 58268.00309

Date: April 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): FLOW CONTROL AND CONGESTION CONTROL IN A DATA
DISTRIBUTION NETWORK

By (Inventors): Karagada Ramarao KISHORE, Mohan KALKUNTE and Chien-Hsien WU

- 25 pages of Specification/Claims 1-30/Abstract are attached.
- Formal drawings (Figs. 1-8; 12 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- This application is entitled to Small Entity Status.
- A Preliminary Amendment is attached.
- Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application(s) Nos. 60/483,025 and 60/529,618 filed June 27, 2003 and December 16, 2003, respectively, is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE				\$ 385		
TOTAL CLAIMS	30 - 20	= 10	x 9 =	\$	x 18	\$180
INDEP CLAIMS	6 - 3	= 3	x 43 =	\$	x 86	\$258
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	+290	\$
			TOTAL	\$	OR TOTAL	\$1208

Check No. 011363 in the amount of \$1248.00 (\$1208.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



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HMS/mm